

US 6437702 B1	Cargo sensing system 340/686.1	340/425.5; 340/686.6; 367/93
US 6797944 B2	Laser desorption and 250/286	356/36
US 6675640 B2	Axle end wheel sensc 73/118.1	
US 6512455 B2	System and method f 340/572.1	340/539.1; 340/573.1; 340/573.3
US 6507025 B1	Density detection usir 250/358.1	250/360.1; 378/198; 378/57
US 6492904 B2	Method and system fr 340/539.1	340/572.2; 340/572.4
US 6328154 B1	Freight loading syster 198/782	198/781.06; 198/788
US 6268803 B1	System and method c 340/903	180/168; 340/431; 340/436; 367/
US 5522649 A	Process and apparatu 303/7	188/112R
US 5399001 A	Vehicle all-weather br 303/24.1	303/118.1; 303/7
US 5343739 A	Gantry crane collision 212/280	212/276; 212/325; 340/436; 340/
US 5263524 A	Trailer detection contri 152/416	340/431; 340/442; 73/146.2
US 5130695 A	Alarm system with su: 340/527	340/309.8; 340/309.9; 340/547; 3
US 5123669 A	Remote-steering traile 280/426	280/433; 280/442
US 5071152 A	Remote-steering traile 280/426	280/433; 280/442
US 5026085 A	Remote-steering traile 280/426	280/442
US 4740006 A	Remote-control steeri 280/426	280/442
US 4679158 A	Automatic mirror rotat 700/302	250/224; 359/843; 708/6
US 4325052 A	Trailer light connectio 340/431	250/206; 315/77; 340/465
US 4219740 A	Proximity sensing sys 307/116	324/605; 324/654; 340/686.6
US 3949822 A	Vehicle wheel weighir 177/126	177/211
US 3768870 A	ELECTRICALLY ACT 303/7	188/3R; 303/20
US 5969433 A	Vehicle and trailer theft protection system - Disables vehicle is res	

L5

US 4219740 A	Proximity sensing sys 307/116	324/605; 324/654; 340/686.6
US 6675640 B2	Axle end wheel sensc 73/118.1	
US 6507025 B1	Density detection usir 250/358.1	250/360.1; 378/198; 378/57
US 6452487 B1	System and method f 340/440	180/290; 180/41; 200/61.45R; 20
US 6420846 B1	Power drive unit with : 318/463	198/780; 244/137.1; 324/174
US 6268803 B1	System and method c 340/903	180/168; 340/431; 340/436; 367/
US 5838759 A	Single beam photone 378/57	378/62
US 5692029 A	Detection of conceale 378/88	378/86
US 5600303 A	Detection of conceale 340/568.1	378/57
US 4882564 A	Remote temperature 340/449	340/501; 340/525; 340/585; 340/
US 3874224 A	Leak detecting appar: 73/40	116/276; 48/193; 73/40.5R
US 3646512 A	VEHICLE TRAILER E 340/440	200/61.44; 200/85R; 340/525; 34
US 3599262 A	ATTITUDE SENSING 14/71.5	414/401

L6

US 6611787 B2	Object measuring anc	702/159	702/156
US 6298009 B1	Object measuring anc	367/99	177/25.13; 177/25.15; 33/1V; 70!
US 6064629 A	Object detection appa	367/128	
US 5850370 A	Laser-based dimensic	367/128	702/159
US 5422861 A	Measuring method an	367/99	702/155; 702/97
US 5220536 A	Measuring method an	367/99	702/156; 702/159
US 5105392 A	Measuring method an	367/99	702/156
US 6823728 B1	Systems and method:	73/146	
US 6696948 B2	Wet seat protection fr	340/561	340/438; 340/562; 340/567
US 6591683 B1	Pressure sensor	73/708	374/143
US 6016102 A	Pressure sensor hous	340/442	200/61.25; 200/61.26; 73/146.3;
US 5841021 A	Solid state gas senso	73/23.2	204/424; 204/431; 338/34; 340/6
US 5606534 A	Laser-based dimensic	367/128	702/159
US 5460149 A	Carburetor kit for imp	123/676	123/700; 123/701
US 5042015 A	Measuring method an	367/99	367/96; 702/156
US 4848444 A	Process and process:	165/202	165/224; 62/176.6; 62/229
US 4120274 A	Carburetors or fuel m	123/452	123/497; 123/505; 261/50.2; 261

L9

L15	US 6437702 B1	Cargo sensing system 340/686.1	340/425.5; 340/686.6; 367/93
	US 6507025 B1	Density detection usir 250/358.1	250/360.1; 378/198; 378/57
	US 6268803 B1	System and method c 340/903	180/168; 340/431; 340/436; 367/
	US 5343739 A	Gantry crane collision 212/280	212/276; 212/325; 340/436; 340/
	US 4679158 A	Automatic mirror rota 700/302	250/224; 359/843; 708/6
	US 3768870 A	ELECTRICALLY ACT 303/7	188/3R; 303/20

L14

(monitor\$3 or track\$3 or detect\$3 or sens\$3) near6 (object or article or movement or mc
S1 and ((short or close\$3) near3 (range or distance) or proximity)
S2 and (long or greater or further) near3 (distance or range)
S3 and (ultrasonic or transducer)
S1 and cargo
S5 and (ultrasonic or transducer) .

US 6512455 B2	System and method f 340/572.1 340/539.1; 340/573.1; 340/573.3
US 6492904 B2	Method and system fr 340/539.1 340/572.2; 340/572.4
US 6339397 B1	Portable self-contained 342/357.0; 343/872; 343/879
US 5896060 A	DPSK demodulator w 329/304 375/324; 375/330
US 5894266 A	Method and apparatus 340/539.1; 340/506; 340/539.13; 340/991; 3
US 5442810 A	Tractor-trailer electror 455/66.1 174/47; 280/422; 455/345; 455/6
US 4455096 A	Temperature and ope 374/170 340/425.5; 340/870.17; 374/141
US 20040140886 A	Cargo detector for use in trailer, has sensor that is mounted along
US 6697735 B2	Intermodal movement 701/213 701/200
US 6519529 B2	Intermodal movement 701/213 701/200
US 6452487 B1	System and method f 340/440 180/290; 180/41; 200/61.45R; 20
US 5917632 A	Data communications 398/106 340/431; 398/131; 398/201
US 5627517 A	Decentralized tracking 340/572.1 340/505; 340/825.49; 342/44; 45
US 5586850 A	Truck bed cargo divid 410/138 410/129; 410/130; 410/133; 410/
US 5560576 A	Cargo restraint ancho 248/231.6 224/331; 224/403; 248/228.5; 24
US 5428344 A	Crane hoist safety de 340/539.1 212/276; 340/673; 340/685; 361/
US 5378105 A	Cargo handling syste 414/540 410/67; 414/343; 414/347; 414/4
US 5260688 A	Crane hoist safety de 340/539.1 212/276; 340/673; 340/685; 361/
US 5054840 A	Method and apparatus 296/98 160/265
US 4969784 A	Cargo securing mech 410/104 410/150
US 4785494 A	Trailer doorpost and t 16/95R 16/96R; 160/133; 296/155; 49/15
US 4111451 A	Multi-trailer, dolly-con 280/408 280/423.1; 280/474
US 3848243 A	INDUCTIVE REACTA 340/517 340/426.24; 340/426.28; 340/547
JP 411130266 A	METHOD FOR DETECTING LOADED CONDITION OF CONTAIN
JP 411116061 A	CONTAINER PLACED CONDITION DETECTION METHOD FOR
JP 411116060 A	CONTAINER PLACED CONDITION DETECTION METHOD FOR
JP 60191842 A	CARGO BOX TILTING MECHAN 298/18
US 20030097208 A	Intermodal status monitoring system for cargo trailer, comprises p
US 20020052687 A	Intermodal status tracking and monitoring system for cargo trailer,
US 20010021241 A	Inspection system for cargo container e.g. trailer, irradiates object
JP 2001031391 A	Speed control apparatus of forklift truck, has control unit to control
JP 2000335894 A	Hydraulic system for cargo vehicles such as forklift truck, has dete
JP 2000327284 A	Side fork lift truck for cargo work haulage of pipe, has sensor to de
JP 2000221256 A	Moving object position detecting method e.g. for crane, involves ca
JP 2000197215 A	Run drive unit for industrial vehicle, has motor control system whic
US 5586850 A	Truck bed cargo divider - has panel suspended from track mounte
GB 2301725 A	Reduced-power, GPS-based method for identifying location of obj
JP 08219998 A	Damage detection method for cargo truck container loaded into sh
US 5260688 A	Hoist safety control for cargo transfer from road vehicle to ship - d

L5